DEC 2 0 2004 68

★ (SEQ ID NO: 2) CGT RCT TGC RGR TGT GRC RRG CCR RGG CGG TGR (SEQID NO: 1) 181 RRG-THR- CYS-RRG-CYS-RSP-LYS-PRO-ARG-ARG

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				•	•				
	GBA	-019					CAC	-HIS-	4
	бся	ALA-					כככ	PRO-	4
	AAG	LYS-	4				GAA	-019	<b> </b>
	<b>BCB</b>	THR-	<b>\</b>				GAG	-0.19	<b>1</b> 26
	ACG	THR-	<b>A</b>				ACT	THR-	4
	GAG	GLV-					CAG	GLN-	<b>A</b>
	CTG	LEU-					CCA	P R O -	<b>A</b>
	ATT CTG GAG ACG ACA ARG GCA GAA	130 -ILE-					RGG ARG CAR AGC ARA ACC CCA CAG ACT GAG GAA CCC	150 - Arg-Lys- Gln-Ser-Lys- Thr- Pro-Gln-thr-Glu- Glu- Pro-His-	V
	CCT	1 PRO-	,				ABB	SA7	
	998	ABG-					HGC	SER-1	
pund	J 39.	CYS-1				pCU2	CAR	SI N-	
<u>م</u> ا	TGC GAR TGC RGG CCT	9TN-1	[ ]	[[-44]			BAG (	LYS-	
	) 39.	CYS- (	Ì	1			996	JR6-1	
	CTC 1	.EU- (						L 4S-1	
		JAL-1					9999	-\J	
	GRT GTA	ASP-I	<b>A</b>				BAG (	LYS-	
	CAG	-N 19	Å				ACC	THR-	
	TCT	128 SER- (	<b>A</b>				AAA	140 LYS-	
	TC 1	PHE-	<u> </u>				RGG RGG RAR RCC RAG GGG RAG	ARG-	
	яся ттс	138 THR-PHE-SER- GLN-ASP-URL-LEU- CYS-GLU-CYS-ARG-PRO-ILE- LEU-GLU-THR-THR-LYS- ALA-GLU-	<b>Å</b>				AGG	140 ARG- ARG- LYS- THR- LYS- GLY-LYS	

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(SEQ ID NO: 3)

TGA

(SEQ ID NO: 4)

									hcnt	:									
<b>39</b> 3	TCT	NGT	CGC TGT NGT GGC TGC TGT	160	TCT	CGT	CAC	ONO	GGT GNC GNG GGT CTG CNC TGT GTG GCG CTR RRG RCR GCC RRC	91.3	CNC	191	919	939	CTA	RAG	ACA	229	BBC
ARG-	-CYS-	88 SER-	88 RRG-CYS-SER-GLY-CYS-CYS-	CYS-	-SKJ	-419	ASP-	-019	98 GLY- ASP- GLU- GLY- LEU- HIS- CYS- VAL-ALA- LEU-LYS- THR- ALA-ASN-	LEU-	HIS-	98 CYS-	UAL-	ALA-	LEU-	LYS-	THR-	HLR-	RSN-
										•									
BTC	ACT	ATG	ACT ATG CAG ATC TTA	ATC	E	BAG	HH.	222	ARG RIT CCC CCC ART CGG GAT CCA CAT TCC TAC GTG GAG ATG	- 1.: 18T	990	GAT	<b>8</b> 33	CNT	100	TAC	919	CAG	U
ILE-	THR-	188 MET-	188 ILE- THR- MET-GLN- ILE- LEU-	· 11.E-	LEU-		11.6-	PR0-	118 LYS- ILE- PRO- PRO- ASN- ARG- ASP-PRO- HIS- SER- TYR- UAL-GLU- MET-	ASN-	ARG-	118 BSP-	P R O -	HIS-	SER-	TYR-	VAL-	-019	MET-

THR-PHE-SER-GLN-ASP-UAL-LEU-CYS-GLU-CYS-ARG-PRO-ILE-LEU-GLU-THR-THR-LYS-ALA-GLU-CTG GRG RCG RCM RRG GCR GRR TCT CAG GAT GTA CTC TGC GAA TGC AGG CCT ATT - pcu2.1 -128 ACA TTC

F16 4M

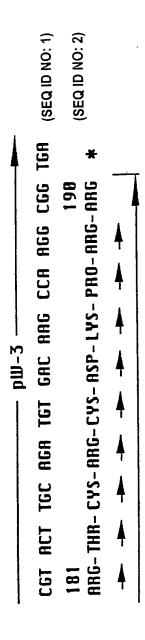
(SEQ ID NO: 5)

THR

908

138

(SEQ ID NO: 6)



F16. 50

	GAR	130 LEU- CYS- GLU- CYS- ARG- PRO-ILE- LEU- GLU- THR- THR- LYS- ALA- GLU-			כככ כעכ	-HIS-	4		
	GCA	ALA-			כככ	PRO-	4		
	AAG	LYS-	4			-019	<b>A</b>		
	CTC TGC GAN TGC AGG CCT ATT CTG GAG ACG ACA AAG	THR-	<b></b>		CAR RGC ARA ACC CCR CRG ACT GRG GRR	150 ARG- ARG- LYS- THR- LYS- GLY- LYS- ARG- LYS- GLN- SER- LYS- THR- PRO- GLN- THR- GLU- GLU- PRO-HIS-	126		
	ACG	THR-	<b>A</b>		ACT	THR-	<b>4</b>		
	GAG	CLU-			CAG	GLN-	4		
	CTG (	LEU-			CCA	PRO-	<b>A</b>		
	нт	130 -1LE-			ACC	150 THR-	<b>*</b>		
	CCT	PRO-	•		янн	LYS-			
	NGG (	ABG-			AGC	SER-			
pCNZ	rgc ı	CYS-		nCII?	CAR	GLN-			
<u>a</u>	. вио	-0.19	7	[[.44]	RAG	LYS-			
	LGC	CYS-	=	  -	ARG AGG ARG	ARG-			
	CTC	LEU-			AAG	LYS-			
	GTA					-419			
		HSP-	<b></b>		AAG	LYS-	·		0: 3)
	CAG	GL N-	<b></b>		ACC	THR-			(SEQ ID NO: 3)
	ACA TTC TCT CAG GAT	120 THR- PHE-SER- GLN-ASP-UAL-	<b>A</b>		RGG RGG RAR RCC RAG GGG	148 LYS-		1	
	110	PHE-	<b>A</b>		AGG	RRG-		•	16A
	ACA	THR-	<b>4</b>		<b>B</b> 66	ARG-			. 913
•									

FIG. 6B

(SEQ ID NO: 4)

	ABC	ASN-		BTG	MET-		GBR	GLU-
	229	Pr.A		GRG	GL U-		GCA	ALA-
	АСЯ	THR-		676	VAL-		ARG	LYS-
	AAG	LYS-		TRC	TYR-		RCA	THR-
	CTB	LEU-		701	SER-		ACG	THR-
	909	ALA-		CBT	HIS-		GRG RCG RCR RRG	-019
	GTG	VAL-		CCB	PRO-			LEU-
	GGT GAC GAG GGT CTG CAC TGT GTG GCG CTA AAG ACA GCC AAC	98 Y- ASP- GLU- GLY- LEU- HIS- CYS- UAL-ALA- LEU- LYS- THR- ALA-ASN-		CGG GAT CCA CAT TCC TAC GTG GAG ATG	110 . ASP-		CCT RTT CTG	130 -1LE-
	CAC	HIS-		990	. ARG-		CCT	. PR0-
DCD2:1 —	CTG	LEU-	•	6.1 - ART	-NSH-	•	. pcv2.1 .GC AGG	. ARG-
מנמ	66T	6L Y-	į	CCC CCC RRT	PR0-		- pcu 16c	-CYS-
	GAG	CLU-		222	PR0-		TC TGC GAR TGC RGG	. GLU-
	GAC	ASP-		ПП	ILE-		<b>16</b> C	-SAJ
	<b>66T</b>	GL Y-		RAG	LYS-		5	·LEU-
	TGT	CYS-		E	LEU-		TCT CAG GAT GTA	- VAL
	TGC	CYS-		ATC	. 11.E-		GAT	- ASP.
	299	GLY-		CAG	Ż Ż		CAG	Š CK
	AGT	80 SER-		ACT ATG CAG ATC TTA	188 MET-		101	128 -SER-
	CGC TGT RGT GGC TGC TGT	80 ARG- CYS- SER- GLY- CYS- CYS- GL		ACT	180 ILE- THR- MET-GLN- ILE- LEU- LYS- ILE- PRO- PRO- ASN- ARG- ASP-PRO- HIS- SER- TYR- URL- GLU- MET-		ACA TTC	120 THR- PHE-SER- GLN-ASP-VAL-LEU- CYS- GLU- CYS-ARG-PRO-ILE- LEU- GLU- THR-THR-LYS- ALA-GLU-
	292	ABG-		ATC	ILE-		RCA	THR

-16. A

(SEQ ID NO: 5)

AGG TAA

(SEQ ID NO: 6)

138 886 1